

ABSTRACT OF THE DISCLOSURE

At least a winding of a stator stack 2 is molded by injecting a fused resin molding material into a space formed between a top mold and a bottom mold member. When the stator stack 2 of the resolver, which is annular and includes a coiled winding 7, is sandwiched between the top mold member 10 and bottom mold member 20, a movable disc 12 is urged by a spring device 13, into close engagement with the bottom mold member 20. While the movable disc 12 is closely engaged with the bottom mold member 20, the stack 2 of the resolver is sandwiched between the bottom mold member 20 and the top mold member 10. This method prevents the generation of gaps between the stator stack 2 and mold 10, 20 due to unevenness of the thickness in the stator stack 2.